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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER 071308.0733					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Unassigned					
INTERNATIONAL APPLICATION NO. PCT/EP2004/014270	INTERNATIONAL FILING DATE December 15, 2004	PRIORITY DATE CLAIMED December 13, 2003					
TITLE OF INVENTION  Method for Controlling a Valve and Method for Controlling a Pump/Nozzle Device with a Valve							
APPLICANT(S) FOR DO/EO/US							
Jorg Beilharz et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by	b. has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.	√a. is attached hereto.						
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (requir	are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification (clean and marked-up versions).							
16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Unassigned	NO. (if known	O. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.  PCT/EP2004/014270		O71308.0733		
20. Other items or information:						
Formal Drawings (4 Pgs)						
Formal Drawings (4 Fgs)						
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. Sasic national fee (37 CFR 1.492(a))				<sup>\$</sup> 300.00		
22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0					\$ 200.00	
All other situations	All other situations\$200					
If the written opinion of	23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by					
IPEA/US indic Search fee (37 CFR 1	cates all clain .445(a)(2)) h	ns satisfy provision as been paid on th	s of PCT Article 33(1)-(4) e international application to	<b>\$0</b> the USPTO as an	\$ 400.00	
International	Searching Au	thority		\$100		1
previously con	International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB					
	All other situations\$500				\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding				<del>+ + + + + + + + + + + + + + + + + + + </del>		
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).						
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets Ext	ra Sheets	Sheets Number of each additional 50 or fraction thereof (round up to a whole number)				
- 100 =	/50 =	= ×\$250		\$	<u> </u>	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						
CLAIMS	NUMBER FILED NUMBER EXTRA RATE		RATE	\$		
Total claims	2	20 - 20 =	0	× \$50	\$	
Independent claims		- 3 =	0	× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$		
TOTAL OF ABOVE CALCULATIONS =			\$ 900.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =				\$ 900.00	L	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						
TOTAL NATIONAL FEE =			\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			\$ 900.00			
			Amount to be refunded:	\$		
				_	Amount to be charged	\$

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a. A check in the amount of \$ to cov	er the above fees is enclosed.					
b. Please charge my Deposit Account No. 50-2148 in the a A duplicate copy of this sheet is enclosed.	mount of \$ 900.00 to cover the above fees.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2148. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:	SIGNATURE Michelle M. LeCointe  NAME 46,861					
	REGISTRATION NUMBER					